

Table 2. Estimated producer value of alligator harvests on Florida farms during 1977-2017. [Provisional Data]

Prepared by the Alligator Management Team of the Florida Fish and Wildlife Conservation Commission.

Year	Licensed Farms	Active Farms	Hides Produced	Est. Total Ft. Hides	Avg. Hide Size		Hide Prices		Hide Value	Est. Meat Prod. (lbs)	Meat Price	Meat Value	Total Value	Avg. Alligator Value
					Length (ft)	Width (cm)	per linear ft	per belly cm						
1977	4	0	0	0					\$0			\$0		
1978	4	3	335	2,345	7.00	43.8	\$8.17	\$1.40	\$19,159			\$0	\$19,159	\$57.19
1979	4	2	220	1,430	6.50	40.6	\$11.47	\$1.96	\$16,402			\$0	\$16,402	\$74.56
1980	4	1	89	534	6.00	37.5	\$11.86	\$2.03	\$6,333	1,349	\$4.50	\$6,070	\$12,403	\$139.36
1981	6	2	284	1,704	6.00	37.5	\$18.37	\$3.14	\$31,302	4,304	\$5.00	\$21,521	\$52,824	\$186.00
1982	10	2	244	1,464	6.00	37.5	\$22.42	\$3.84	\$32,823	3,698	\$5.00	\$18,490	\$51,313	\$210.30
1983	13	2	184	1,012	5.50	34.4	\$9.24	\$1.58	\$9,351	2,054	\$5.00	\$10,269	\$19,620	\$106.63
1984	19	4	738	4,059	5.50	34.4	\$18.24	\$3.12	\$74,036	8,238	\$5.00	\$41,189	\$115,225	\$156.13
1985	26	12	1,339	7,365	5.50	34.4	\$20.59	\$3.52	\$151,635	27,962	\$5.00	\$139,810	\$291,445	\$217.66
1986	30	14	3,921	21,566	5.50	34.4	\$22.72	\$3.89	\$489,968	58,107	\$5.00	\$290,535	\$780,503	\$199.06
1987	40	19	6,479	35,635	5.50	34.4	\$31.52	\$5.40	\$1,123,199	69,997	\$5.00	\$349,985	\$1,473,184	\$227.38
1988	48	20	7,529	41,410	5.50	34.4	\$32.50	\$5.56	\$1,345,809	71,099	\$5.00	\$355,495	\$1,701,304	\$225.97
1989	48	23	16,385	81,925	5.00	31.3	\$35.56	\$6.09	\$2,913,253	128,379	\$5.00	\$641,895	\$3,555,148	\$216.98
1990	58	24	20,007	100,035	5.00	31.3	\$38.18	\$6.54	\$3,819,336	130,490	\$4.50	\$587,205	\$4,406,541	\$220.25
1991	58	31	18,092	90,460	5.00	31.3	\$32.56	\$5.21	\$2,945,604	135,342	\$4.50	\$609,039	\$3,554,643	\$196.48
1992	56	32	33,219	166,095	5.00	31.3	\$17.19	\$2.75	\$2,854,758	182,401	\$4.00	\$729,604	\$3,584,362	\$107.90
1993	55	32	38,505	173,273	4.50	28.1	\$13.56	\$2.17	\$2,350,008	184,953	\$4.00	\$739,813	\$3,089,821	\$80.24
1994	48	32	37,113	167,009	4.50	28.1	\$21.88	\$3.50	\$3,653,311	178,267	\$4.00	\$713,068	\$4,366,379	\$117.65
1995	47	24	27,303	122,864	4.50	28.1	\$25.94	\$4.15	\$3,186,772	131,146	\$4.50	\$590,157	\$3,776,929	\$138.33
1996	56	24	23,308	111,878	4.80	30.0	\$23.13	\$3.70	\$2,587,188	140,466	\$5.50	\$772,562	\$3,359,750	\$144.15
1997	52	22	26,970	133,771	4.96	31.0	\$18.75	\$3.00	\$2,508,210	182,390	\$4.50	\$820,756	\$3,328,966	\$123.43
1998	58	28	30,789	147,787	4.80	30.0	\$18.75	\$3.00	\$2,771,010	185,550	\$5.00	\$927,751	\$3,698,761	\$120.13
1999	57	24	25,069	120,331	4.80	30.0	\$18.75	\$3.00	\$2,256,210	151,079	\$5.00	\$755,393	\$3,011,603	\$120.13
2000	59	23	27,417	140,375	5.12	32.0	\$22.63	\$3.62	\$3,175,985	207,303	\$5.25	\$1,088,343	\$4,264,329	\$155.54
2001	63	21	25,208	129,065	5.12	32.0	\$23.44	\$3.75	\$3,024,960	190,601	\$4.50	\$857,704	\$3,882,664	\$154.03
2002	65	18	27,473	140,662	5.12	32.0	\$21.38	\$3.42	\$3,006,645	207,727	\$4.50	\$934,771	\$3,941,416	\$143.47
2003	63	15	22,627	112,230	4.96	31.0	\$21.88	\$3.50	\$2,455,030	153,020	\$4.50	\$688,589	\$3,143,619	\$138.93
2004	61	14	21,461	103,013	4.80	30.0	\$28.13	\$4.50	\$2,897,235	129,335	\$5.00	\$646,674	\$3,543,909	\$165.13
2005	59	13	28,141	126,072	4.48	28.0	\$27.50	\$4.40	\$3,466,971	133,071	\$4.50	\$598,821	\$4,065,792	\$144.48
2006	58	13	23,283	104,308	4.48	28.0	\$50.00	\$8.00	\$5,215,392	110,099	\$4.50	\$495,446	\$5,710,838	\$245.28
2007	59	14	28,153	130,630	4.64	29.0	\$46.88	\$7.50	\$6,123,278	150,605	\$4.50	\$677,721	\$6,800,998	\$241.57
2008	57	13	27,444	140,513	5.12	32.0	\$43.75	\$7.00	\$6,147,456	207,508	\$4.00	\$830,031	\$6,977,487	\$254.24
2009	60	15	16,621	93,078	5.60	35.0	\$15.00	\$2.40	\$1,396,164	172,203	\$5.50	\$947,117	\$2,343,281	\$140.98
2010	59	15	18,239	102,138	5.60	35.0	\$15.00	\$2.40	\$1,532,076	188,966	\$5.50	\$1,039,315	\$2,571,391	\$140.98
2011	65	10	18,039	109,677	6.08	38.0	\$56.25	\$9.00	\$6,169,338	249,538	\$5.75	\$1,434,842	\$7,604,180	\$421.54
2012	65	10	15,318	95,738	6.25	39.0	\$75.00	\$12.00	\$7,180,313	233,466	\$7.50	\$1,750,993	\$8,931,305	\$583.06
2013	65	13	14,232	79,699	5.60	35.0	\$59.38	\$9.50	\$4,732,140	147,452	\$8.25	\$1,216,476	\$5,948,616	\$417.97
2014	63	10	25,113	132,597	5.28	33.0	\$59.38	\$9.50	\$7,872,926	211,573	\$9.00	\$1,904,154	\$9,777,080	\$389.32
2015	69	17	21,696	115,640	5.33	33.3	\$59.38	\$9.50	\$6,866,106	188,942	\$9.00	\$1,700,478	\$8,566,584	\$394.85
2016	78	21	29,273	172,359	5.89	36.8	\$75.00	\$12.00	\$12,926,957	361,749	\$9.00	\$3,255,737	\$16,182,694	\$552.82
2017	86	22	25,812	126,221	4.89	32.0	\$56.25	\$9.00	\$7,099,913	166,052	\$9.00	\$1,494,471	\$8,594,384	\$332.96
Total			733,672	3,687,963					\$ 126,434,562	5,386,479		\$ 30,682,290		
13-17 Avg.	72	17	23,225	125,303	5.40	34.0	\$61.88	\$9.90	\$7,899,608.31	215,153.45	\$8.85	\$1,914,263.27	\$9,813,871.58	\$417.58
08-17 Avg.	67	15	21,179	116,766	5.56	34.9	\$51.44	\$8.23	\$6,192,338.81	212,744.78	\$7.25	\$1,557,361.38	\$7,749,700.18	\$362.87

Active Farms: Farms that produced hides that were subsequently tagged with CITES tags.

Hides Produced: Number of hides that were tagged with CITES tags.

Total Ft. Hides: Calculated from (Hides Produced * Avg. Size (ft.)).

Avg. Size - Length: Average total length from interviews with farmers and dealers. Based on ave. belly width after 1995.

Avg. Size - Width: Converted from ave. length based on a conversion factor of 6.25 cm belly width per linear ft. After 1995, prices were based on reports from dealers.

Hide and Meat Prices: Avg. wholesale value based on interviews with farmers, dealers, and tanners.

Meat Produced: Derived from farm reports during 1985-92. Before 1985 and, after 1992, derived from estimated weight of alligators (Woodward et al. 1992) and an assumed 30% meat yield.